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10/533756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Wolfgang Clemens et al.  
SERIAL NO: 10/533756 GROUP ART UNIT: Not assigned  
FILED: May 3, 2005 EXAMINER: Not assigned  
CUSTOMER NO.: 27162  
FOR: Organic Electronic Component With High-Resolution Structuring  
And Process For The Production Thereof  
ATTY/DKT NO.: 415000-128

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

  X   §1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.  
No fee or statement is required.

       §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is accompanied by either: (check one)

       The statement as specified in 37 CFR §1.97(e) set out below; OR

       The fee of \$180.00 under 37 CFR §1.17(p).

\_\_\_\_§1.97( ) This Information Disclosure Statement is filed after the mailing date of either:

- (1) a Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND  
is accompanied by:

- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
- (2) Petition is hereby made under 37 CFR §1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

\_\_\_\_§1.97(e) The undersigned Attorney hereby states that:

\_\_\_\_ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement;

or

\_\_\_\_ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

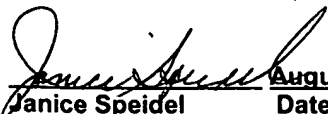
This Information Disclosure Statement provides a detailed list of the references cited in various pending applications listed in applicant's Disclosure Statement filed herewith.

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

**FIRST CLASS CERTIFICATE**

I hereby certify that this correspondence is being deposited on the date set forth below with the U.S. Postal Service as First Class Mail, postage prepaid, in an envelope addressed to:

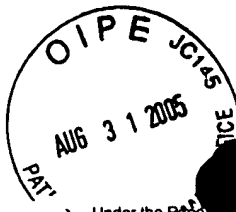
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Alexandria VA 22313-1450

  
Janice Speidel

August 26, 2005  
Date

Respectfully submitted,  
Wolfgang Clemens et al.

  
William Squire  
Reg. No. 25,378  
CARELLA, BYRNE BAIN, GILFILLAN,  
CECCHI, STEWART & OLSTEIN  
5 Becker Farm Road  
Roseland, NJ 07068  
Tel: (973)994-1700  
Fax: (973)994-1744



x 08a (08-03)  
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## **Complete if Known**

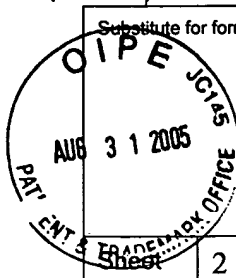
Application Number	10/533,756
Filing Date	May 3, 2005
First Named Inventor	Wolfgang Clemens
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	411000-128

Sheet	1	Of	4
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## **U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/0056839	05-16-2002	Joo et al.	
		US-2002/0068392	06-06-2002	Lee et al.	
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Substitute for form 1449A/PTO



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Group Art Unit	Not assigned
Examiner Name	Not assigned
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Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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		JP 05347422 (abstract)	12-27-1993	Fujitsu Ltd.		
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/533,756
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First Named Inventor	Wolfgang Clemens
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	411000-128

Sheet	3	Of	4
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	WO 01/03126	01-11-2001	Regents of U. of CA		X
	WO 01/06442	01-25-2001	Yip		X
	WO 01/08241	02-01-2001	E Ink Corporation		X
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/533,756
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				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
Sheet	4	Of	4	Attorney Docket Number	411000-128

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NON-PATENT LITERATURE DOCUMENTS						
Examiner Initial	Cite No.					
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		GOSAIN, D.P., "Excimer laser crystallized poly-Si TFT's on plastic substrates", Second International Symposium on Laser Precision Microfabrication, May 16-18, 2001, Singapore, Vol. 4426, pages 394 – 400.				X
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		OELKRUG, D. et al., "Electronic spectra of self-organized oligothiophene films with 'standing' and 'lying' molecular units", Elsevier Science S.A., 1996, Thin Solid Films 284-270				X
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		TAKASHIMA, W. et al., Electroplasticity Memory Devices Using Conducting Polymers and Solid Polymer Electrolytes", Polymer International, Melbourne, 1992, pages 249 – 253.				
		VELU, G. et al. "Low Driving Voltages and Memory Effect in Organic Thin-Film Transistors With A Ferroelectric Gate Insulator", Applied Physics Letters, American Institute of Physics, New York, Vol. 79, No. 5, 2001, pages 659 – 661.				
		WANG, Yading et al., "Electrically Conductive Semiinterpenetrating Polymer Networks of Poly(3-octylthiophene)", Macromolecules 1992, Vol 25, pages 3284 – 3290.				X
Examiner Signature			Date Considered			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Wolfgang Clemens et al.  
SERIAL NO: 10/533,756 GROUP ART UNIT: Not assigned  
FILED: May 3, 2005 EXAMINER: Not assigned  
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Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

DISCLOSURE STATEMENT UNDER 37 CFR 1.56

SIR:

This paper is to bring to the attention of the PTO the following U.S. pending applications, all of which are related in different respects to organic electronic devices and/or method of making such devices such as transistors, diodes, integrated circuits and the like. Many of these applications also may have one or more common inventors.

These applications also are generally related to the various applications noted in applicants' Disclosure Statement filed on May 3, 2005. The enclosed PTO 1449 lists related applications noted below. It is respectfully requested that the Examiner consider and make of record all of the cited applications listed in the enclosed PTO 1449.

<u>Application No.</u>	<u>Title</u>	<u>Inventors</u>	<u>Atty. Dkt. No.</u>
10/533,756	Organic Electronic Component With High Resolution Structuring And Process For The Production Thereof	Adolf Bernds et al.	411000-128
10/534,678	Measuring Apparatus for Determining an Analyte In A Liquid Sample	Wolfgang Clemens et al.	411000-129

10/535,448	Organic Electronic Component Comprising a Semiconductive Conducting Functional Layer and A Method For Producing Said Component	Wolfgang Clemens et al.	411000-131
10/535,449	Organic Electronic Component Comprising the Same Organic Material For At Least Two Functional Layers	Walter Fix et al.	411000-132
10/344,926	Organic Field Effect Transistor	Adolf Bernds et al.	411000-133
10/541,815	Organo-Resistive Memory Unit	Adolf Bernds et al.	411000-136
10/541,956	Board Or Substrate For An Organic Electronic Device	Adolf Bernds et al.	411000-137
10/541,957	Organic Field Effect Transistor And Integrated Circuit	Erwann Guillet et al.	411000-138
10/542,679	Use of Conductive Carbon Black/Graphite Mixtures for the Production of Low-Cost Electronics	Adolf Bernds et al.	411000-141

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P.O. Box 1450  
Alexandria VA 22313-1450

 **August 26, 2005**  
Janice Speidel Date

#267681

Respectfully submitted,  
Wolfgang Clemens et al.

  
William Squire  
Reg. No. 25,378  
CARELLA, BYRNE, BAIN, GILFILLAN,  
CECCHI, STEWART & OLSTEIN  
5 Becker Farm Road  
Roseland, NJ 07068  
Tel: (973)994-1700  
Fax: (973)994-1744



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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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Sheet	1		1	Attorney Docket Number	411000-128

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number ----- Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	128	US-10/533,756	N/A	Wolfgang Clemens et al.	
	129	US-10/534,678	N/A	Wolfgang Clemens et al.	
	131	US-10/535,448	N/A	W. Clemens et al.	
	132	US-10/535,449	N/A	Walter Fix et al.	
	133	US-10/344,926	02/12/2004	Adolf Bernds et al.	
	136	US-10/541,815	N/A	Axel Gerft et al.	
	137	US-10/541,956	N/A	Wolfgang Clemens et al.	
	138	US10/541,957	N/A	Walter Fix et al.	
	139	US-10/543,561	N/A	Wolfgang Clemens et al.	
	140	US-10/542,678	N/A	Adolf Bernds et al.	
	141	US-10/542,679	N/A	Adolf Bernds et al.	
Examiner Signature				Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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